



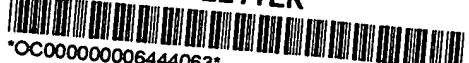
UNITED STATES PATENT AND TRADEMARK OFFICE  
U.S. PATENT & TRADEMARK OFFICE

OIE  
JAN 16 2002

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER 09/888,969	FILING/RECEIPT DATE 06/25/2001	FIRST NAMED APPLICANT T. K. Lakshman	ATTORNEY DOCKET NUMBER 020706-001010US
----------------------------------	-----------------------------------	---	---

20350  
TOWNSEND AND TOWNSEND AND CREW  
TWO EMBARCADERO CENTER  
EIGHTH FLOOR  
SAN FRANCISCO, CA 94111-3834

CONFIRMATION NO. 1407  
FORMALITIES LETTER  
  
\*OC00000006444063\*

Date Mailed: 08/20/2001

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**  
FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

*A copy of this notice **MUST** be returned with the reply.*

T. B  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

23/2002 BABRAHAI 06000330 201430 09888969  
C:205 65.00 CH

JAN 16 2002

PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

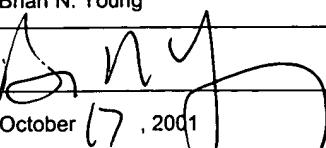
		Application Number	09/888,969
		Filing Date	June 25, 2001
		First Named Inventor	T. K. Lakshman
		Group Art Unit	2182
		Examiner Name	
Total Number of Pages in This Submission	12	Attorney Docket Number	020706001010

COPY OF PAPER  
ORIGINALLY FILED

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return Postcard Declaration
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Certificate Under 37 CFR § 3.73(b)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	Copy of Notice to File Missing Parts
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.	

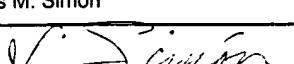
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Brian N. Young	
Signature		
Date	October 17, 2001	

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

October 17, 2001

Typed or printed name	Lois M. Simón	
Signature		
	Date	October 17, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SF 1280240 v1

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

#3

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 105)

Complete if Known	
Application Number	09/888,969
Filing Date	June 25, 2001
First Named Inventor	T. K. Lakshman
Examiner Name	
Group Art Unit	2182
Attorney Docket No.	020706-001010US

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																																																																																	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number <input type="text" value="20-1430"/>				<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>65</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="4">SUBTOTAL (1) <input type="text" value="(\$ )"/></td> <td colspan="4">Other fee (specify) <input type="text"/></td> </tr> <tr> <td colspan="4">2. EXTRA CLAIM FEES</td> <td colspan="4">The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.</td> </tr> <tr> <td colspan="4">           Total Claims <input type="text"/> -20** = <input type="text"/> X <input type="text"/> = <input type="text"/>            Independent Claims <input type="text"/> -3** = <input type="text"/> X <input type="text"/> = <input type="text"/>            Multiple Dependent <input type="text"/> X <input type="text"/> = <input type="text"/> </td> <td colspan="4">           Extra Claims            Fee from below            Fee Paid              Fee Description            Fee Paid         </td> </tr> <tr> <td colspan="4">           Large Entity Small Entity            Fee Fee Fee Fee            Code Code Code Code            Fee Description            Fee Paid         </td> <td colspan="4">           Fee Description            Fee Paid         </td> </tr> <tr> <td colspan="4">           101 710 201 355 Utility filing fee            106 320 206 160 Design filing fee            107 490 207 245 Plant filing fee            108 710 208 355 Reissue filing fee            114 150 214 75 Provisional filing fee         </td> <td colspan="4">           128 1,890 228 945 Extension for reply within fifth month            119 310 219 155 Notice of Appeal            120 310 220 155 Filing a brief in support of an appeal            121 270 221 135 Request for oral hearing            138 1,510 138 1,510 Petition to institute a public use proceeding            140 110 240 55 Petition to revive - unavoidable            141 1,240 241 620 Petition to revive - unintentional            142 1,240 242 620 Utility issue fee (or reissue)            143 440 243 220 Design issue fee            144 600 244 300 Plant issue fee            122 130 122 130 Petitions to the Commissioner            123 50 123 50 Petitions related to provisional applications            126 180 126 180 Submission of Information Disclosure Stmt            581 40 581 40 Recording each patent assignment per property (times number of properties)            146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))            149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))            179 710 279 355 Request for Continued Examination (RCE)            169 900 169 900 Request for expedited examination of a design application         </td> </tr> <tr> <td colspan="4">SUBTOTAL (2) <input type="text" value="(\$ )"/></td> <td colspan="4">SUBTOTAL (3) <input type="text" value="(\$ 105)"/></td> </tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	65	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1,390	218	695	Extension for reply within fourth month		128	1,890	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,240	241	620	Petition to revive - unintentional		142	1,240	242	620	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)	40	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		179	710	279	355	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		SUBTOTAL (1) <input type="text" value="(\$ )"/>				Other fee (specify) <input type="text"/>				2. EXTRA CLAIM FEES				The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.				Total Claims <input type="text"/> -20** = <input type="text"/> X <input type="text"/> = <input type="text"/> Independent Claims <input type="text"/> -3** = <input type="text"/> X <input type="text"/> = <input type="text"/> Multiple Dependent <input type="text"/> X <input type="text"/> = <input type="text"/>				Extra Claims Fee from below Fee Paid  Fee Description Fee Paid				Large Entity Small Entity Fee Fee Fee Fee Code Code Code Code Fee Description Fee Paid				Fee Description Fee Paid				101 710 201 355 Utility filing fee 106 320 206 160 Design filing fee 107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee 114 150 214 75 Provisional filing fee				128 1,890 228 945 Extension for reply within fifth month 119 310 219 155 Notice of Appeal 120 310 220 155 Filing a brief in support of an appeal 121 270 221 135 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,240 241 620 Petition to revive - unintentional 142 1,240 242 620 Utility issue fee (or reissue) 143 440 243 220 Design issue fee 144 600 244 300 Plant issue fee 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Petitions related to provisional applications 126 180 126 180 Submission of Information Disclosure Stmt 581 40 581 40 Recording each patent assignment per property (times number of properties) 146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a)) 149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b)) 179 710 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application				SUBTOTAL (2) <input type="text" value="(\$ )"/>				SUBTOTAL (3) <input type="text" value="(\$ 105)"/>			
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																
105	130	205	65	Surcharge - late filing fee or oath	65																																																																																																																																																																																																																																
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																	
139	130	139	130	Non-English specification																																																																																																																																																																																																																																	
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																																																																																	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																	
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																																																	
116	390	216	195	Extension for reply within second month																																																																																																																																																																																																																																	
117	890	217	445	Extension for reply within third month																																																																																																																																																																																																																																	
118	1,390	218	695	Extension for reply within fourth month																																																																																																																																																																																																																																	
128	1,890	228	945	Extension for reply within fifth month																																																																																																																																																																																																																																	
119	310	219	155	Notice of Appeal																																																																																																																																																																																																																																	
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																																																																																	
121	270	221	135	Request for oral hearing																																																																																																																																																																																																																																	
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																	
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																																																																	
141	1,240	241	620	Petition to revive - unintentional																																																																																																																																																																																																																																	
142	1,240	242	620	Utility issue fee (or reissue)																																																																																																																																																																																																																																	
143	440	243	220	Design issue fee																																																																																																																																																																																																																																	
144	600	244	300	Plant issue fee																																																																																																																																																																																																																																	
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																	
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																																																																																	
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40																																																																																																																																																																																																																																
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																	
179	710	279	355	Request for Continued Examination (RCE)																																																																																																																																																																																																																																	
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																																																	
SUBTOTAL (1) <input type="text" value="(\$ )"/>				Other fee (specify) <input type="text"/>																																																																																																																																																																																																																																	
2. EXTRA CLAIM FEES				The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.																																																																																																																																																																																																																																	
Total Claims <input type="text"/> -20** = <input type="text"/> X <input type="text"/> = <input type="text"/> Independent Claims <input type="text"/> -3** = <input type="text"/> X <input type="text"/> = <input type="text"/> Multiple Dependent <input type="text"/> X <input type="text"/> = <input type="text"/>				Extra Claims Fee from below Fee Paid  Fee Description Fee Paid																																																																																																																																																																																																																																	
Large Entity Small Entity Fee Fee Fee Fee Code Code Code Code Fee Description Fee Paid				Fee Description Fee Paid																																																																																																																																																																																																																																	
101 710 201 355 Utility filing fee 106 320 206 160 Design filing fee 107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee 114 150 214 75 Provisional filing fee				128 1,890 228 945 Extension for reply within fifth month 119 310 219 155 Notice of Appeal 120 310 220 155 Filing a brief in support of an appeal 121 270 221 135 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,240 241 620 Petition to revive - unintentional 142 1,240 242 620 Utility issue fee (or reissue) 143 440 243 220 Design issue fee 144 600 244 300 Plant issue fee 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Petitions related to provisional applications 126 180 126 180 Submission of Information Disclosure Stmt 581 40 581 40 Recording each patent assignment per property (times number of properties) 146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a)) 149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b)) 179 710 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application																																																																																																																																																																																																																																	
SUBTOTAL (2) <input type="text" value="(\$ )"/>				SUBTOTAL (3) <input type="text" value="(\$ 105)"/>																																																																																																																																																																																																																																	

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	Brian N. Young	Registration No. (Attorney/Agent)	48,602	Telephone	415-576-0200	
Signature				Date	October 17, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. SF 1280245 v1

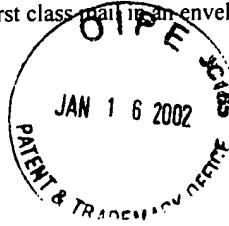
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

On October 17, 2001

TOWNSEND and TOWNSEND and CREW LLP

By:   
Lois M. Simón



**PATENT**

Attorney Docket No.: 020706-001010US

#3

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

T. K. Lakshman  
Application No. 09/888,969

Filed: June 25, 2001

For: APPLICATION MODEL FOR  
DYNAMIC COMPUTING  
ENVIRONMENTS IN SOFTWARE  
SALES CYCLE

Examiner:

Art Unit: 2182

**TRANSMITTAL LETTER – RESPONSE  
TO NOTICE OF MISSING PARTS**

Assistant Commissioner for Patents  
Washington, D.C. 20231

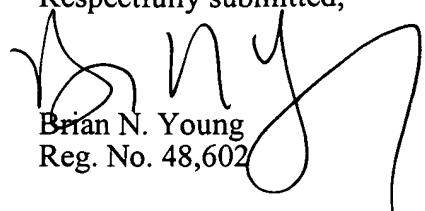
Sir:

Pursuant to the Notice to File Missing Parts of Nonprovisional Application, dated August 20, 2001, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration
- 2) Power of Attorney and Certificate of Assignee Under 37 C.F.R. § 3.73(b)
- 3) Copy of Notice of Missing Parts

Authorization is given to the Commissioner to charge the fee to our deposit account in accordance with the attached Fee Transmittal.

Respectfully submitted,

  
Brian N. Young  
Reg. No. 48,602

**Customer No. 20350**

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
Tel: 415-576-0200  
Fax: 415 576-0300  
BNY:ls

SF 1280223 v1